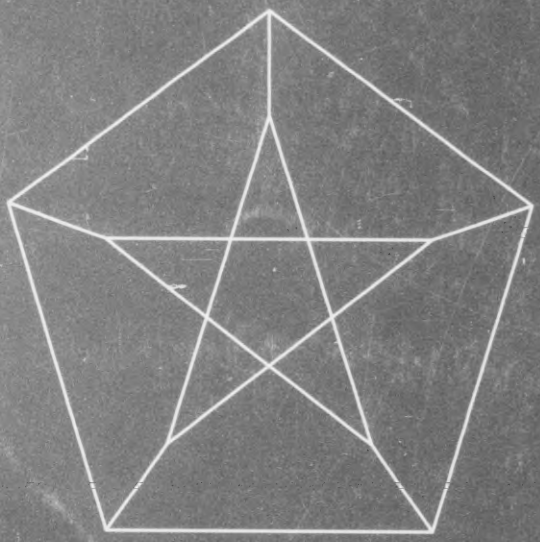
ISSN 0012-365X

DISCRETE MATHEMATICS



MASTER INDEX
VOLUMES 221–230

NORTH-HOLLAND

DISCRETE MATHEMATICS

Editor-in-Chief Peter L. Hammer, Piscataway (NJ)

Advisory Editors
C. Berge, Paris
A.J. Hoffman, Yorktown Heights (NY)
V.L. Klee, Seattle (WA)
R.C. Mullin, Waterloo
V.T. Sós, Budapest
J.H. van Lint, Eindhoven

Board of Editors
M.S. Aigner, Berlin
B. Alspach, Burnaby
G.E. Andrews, Univ. Park (PA)
A. Barlotti, Firenze
C. Benzaken, Grenoble
J.-C. Bermond, Sophia-Antipolis
N.L. Biggs, London
B. Bollobás, Memphis (TN)
R.A. Brualdi, Madison (WI)
T.H. Brylawski, Chapel Hill (NC)
P.J. Cameron, London
P. Camion, Paris
G. Chartrand, Kalamazoo (MI)
V. Chvátal, Piscataway (NJ)
D. Foata, Strasbourg
A.S. Fraenkel, Rehovot
P. Frankl, Tokyo
A.M. Frieze, Pittsburgh (PA)
I.M. Gessel, Waltham (MA)
R.L. Graham, La Jolla (CA)
A. Hajnal, Budapest
F. Harary, Las Cruces (NM)
D.M. Jackson, Waterloo
J. Kahn, Piscataway (NJ)
G.O.H. Katona, Budapest
D.J. Kleitman, Cambridge (MA)
A.V. Kostochka, Urbana (IL)
P. Leroux, Montreal
L. Lovász, Redmond (WA)
I. Rival, Ottawa
A. Rosa, Hamilton
I.G. Rosenberg, Montreal
S. Rudeanu, Bucharest
H. Sachs, Ilmenau
J. Schonheim, Tel-Aviv
N.J.A. Sloane, Florham Park (NJ)
C. Thomassen, Lyngby
W.T. Trotter, Tempe (AZ)
W.T. Tutte, Newmarket
D.J.A. Welsh, Oxford
D.B. West, Urbana (IL)
R. Wille, Darmstadt
D.R. Woodall, Nottingham
H.P. Yap, Singapore

Editorial Manager Carolyn Sterner **Issue Manager** Mick van Gijlswijk

Publication Information: Discrete Mathematics (ISSN 0012-365X). For 2001 volumes 226–241 are scheduled for publication. A combined subscription to Discrete Mathematics and Discrete Applied Mathematics (Vols. 107–115) at reduced rate is available. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (http://www.elsevier.nl/locate/disc). Further information is available on this journal and other Elsevier Science products through Elsevier's website (http://www.elsevier.nl). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.
Orders, claims, and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:
New York: Elsevier Science, PO Box 945, New York, NY 10159-0945, USA; phone: (+1) (212) 633 3730 [toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: (+1) (212) 633 3680; e-mail: usinfo-f@elsevier.com
Amsterdam: Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) 20 4853757; fax: (+31) 20 4853432; e-mail: nlinfo-f@elsevier.nl
Tokyo: Elsevier Science, 9–15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047; e-mail: info@elsevier.co.jp
Singapore: Elsevier Science, No. 1 Temasek Avenue, #17-01 Millenia Tower, Singapore 039192; phone: (+65) 434 3727; fax: (+65) 337 2230; e-mail: asiainfo@elsevier.com.sg
Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro – RJ, Brazil; Phone: (+55) (21) 509 5340; fax: (+55) (21) 507 1991; e-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]

USA mailing notice: Discrete Mathematics (ISSN 0012-365X) is published (total 16 issues) by Elsevier Science B.V. (P.O. Box 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA US$3959.00 (valid in North, Central and South America), including air speed delivery. Periodical postage rate paid at Jamaica, NY 11431.
USA POSTMASTER: Send address changes to Discrete Mathematics. Publications Expediting Inc., 200 Meacham Ave, Elmont, NY 11003.
AIRFREIGHT AND MAILING in the USA by Publications Expediting Inc., 200 Meacham Avenue, Elmont, NY 11003.

DISCRETE MATHEMATICS

DISCRETE MATHEMATICS

MASTER INDEX
VOLUMES 221–230

ELSEVIER, Amsterdam–London–New York–Oxford–Paris–Shannon–Tokyo

© 2001, Elsevier Science B.V. All rights reserved

This journal and the individual contributions contained in it are protected under copyright by Elsevier Science B.V., and the following terms and conditions apply to their use:

Photocopying

Single photocopies of single articles may be made for personal use as allowed by national copyright laws. Permission of the publisher and payment of a fee is required for all other photocopying, including multiple or systematic copying, copying for advertising or promotional purposes, resale, and all forms of document delivery. Special rates are available for educational institutions that wish to make photocopies for non-profit educational classroom use.

Permissions may be sought directly from Elsevier Science Global Rights Department, PO Box 800, Oxford OX5 1DX, UK; phone: (+44) 1865 843830, fax: (+44) 1865 853333, e-mail: permissions @elsevier.co.uk. You may also contact Global Rights directly through Elsevier's home page (http://www.elsevier.nl), selecting 'Obtaining Permissions'.

In the USA, users may clear permissions and make payments through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; phone: (978) 7508400, fax: (978) 7504744, and in the UK through the Copyright Licensing Agency Rapid Clearance Service (CLARCS), 90 Tottenham Court Road, London W1P 0LP, UK; phone: (+44) 20 7631 5555; fax: (+44) 20 7631 5500. Other countries may have a local reprographic rights agency for payments.

Derivative Works

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the publisher is required for resale or distribution outside the institution.

Permission of the publisher is required for all other derivative works, including compilations and translations.

Electronic Storage or Usage

Permission of the publisher is required to store electronically any material contained in this journal, including any article or part of an article.

Except as outlined above, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the publisher.

Address permissions requests to: Elsevier Science Global Rights Department, at the mail, fax and e-mail addresses noted above.

Notice

No responsibility is assumed by the Publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Because of rapid advances in the medical sciences, in particular, independent verification of diagnoses and drug dosages should be made.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

Abstracted/Indexed in: ACM Computing Reviews, Anbar Electronic Intelligence, Cambridge Scientific Abstracts, Current Contents: Physical, Chemical & Earth Sciences, International Abstracts in Operations Research, Mathematical Reviews, PASCAL, Science Citation Index, Zentralblatt für Mathematik.

⊗ The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper)

Editor-in-Chief

Peter L. Hammer, *RUTCOR, Rutgers, the State University of New Jersey, 640 Bartholomew Road, Piscataway, NJ 08854-8003, USA*

Advisory Editors

C. Berge, *E.R. Combinatoire, Centre de Mathématique Sociale, 54 Boulevard Raspail, 75270 Paris Cedex 06, France*

A.J. Hoffman, *Mathematical Sciences Department, IBM Thomas Watson Research Center, P.O. Box 218, Yorktown Heights, NY 10598, USA*

V.L. Klee, *Department of Mathematics, University of Washington, Seattle, WA 98195, USA*

R.C. Mullin, *Department of Combinatorics & Optimization, University of Waterloo, Waterloo, Ont., Canada N2L 3G1*

V.T. Sós, *Mathematical Institute, Elke TTK Analisis 1, Muzeum Krt. 6–8, H-Budapest 8, Hungary*

J.H. van Lint, *Technische Universiteit, Insulindelaan 2, 5612 AZ Eindhoven, Netherlands*

Board of Editors

M.S. Aigner, *FB Mathematik, WE2, Freie Universität Berlin, Arnimallee 3, 14195 Berlin 33, Germany*

B. Alspach, *Department of Mathematics & Statistics, Simon Fraser University, Burnaby, B.C., Canada V5A 1S6*

G.E. Andrews, *Department of Mathematics & Statistics, Pennsylvania State University, University Park, PA 16802, USA*

A. Barlotti, *Istituto Matematico "Ulisse Dini", Viale Morgagni 67/A, I-50134 Firenze, Italy*

C. Benzaken, *Institute of Advanced Mathematics, Scientific and Medical, University of Grenoble, BP 53X, 38041 Grenoble Cedex, France*

J.-C. Bermond, *Project SLOOP, I3S-INRIA, 2004 Route des Lucioles, BP 93, F-06902 Sophia-Antipolis, France*

N.L. Biggs, *Department of Mathematics, London School of Economics, Houghton Street, London WC2A 2AE, UK*

B. Bollobás, *Department of Mathematical Sciences, University of Memphis, Campus Box 526429, Memphis, TN 38152-6429, USA*

R.A. Brualdi, *Department of Mathematics, University of Wisconsin-Madison, 480 Lincoln Drive, Madison, WI 53706, USA*

T.H. Brylawski, *Department of Mathematics, University of North Carolina, Chapel Hill, NC 27514, USA*

P.J. Cameron, *School of Mathematical Sciences, Queen Mary College, University of London, Mile End Road, London E1 4NS, UK*

P. Camion, *Equipe Combinatoire UMR7090, Université de Paris 6, 175 rue du Chevaleret, 75013 Paris, France*

G. Chartrand, *Department of Mathematics, Western Michigan University, Kalamazoo, MI 49008, USA*

V. Chvátal, *Department of Computer Science, Rutgers, the State University of New Jersey, Hill Center, Piscataway, NJ 08855, USA*

D. Foata, *Département Mathématique, Université Louis Pasteur, 7 rue René Descartes, F-67084 Strasbourg, France*

A.S. Fraenkel, *Department of Applied Mathematics and Computer Science, Weizmann Institute of Science, P.O. Box 26, IL-76100 Rehovot, Israel*

P. Frankl, *Shibuya-Ku, Higashi 1-10-30301, Tokyo 150, Japan*

A.M. Frieze, *Department of Mathematics, Carnegie Mellon University, Pittsburgh, PA 15213, USA*

I.M. Gessel, *Department of Mathematics, Brandeis University, P.O. Box 9110, Waltham, MA 02254-9110, USA*

R.L. Graham, *University of California-San Diego, CSE APM, La Jolla, CA 92093-0114, USA*

A. Hajnal, *Mathematical Institute, Hungarian Academy of Science, Reáltanoda u. 13–15, H-1053 Budapest, Hungary*

F. Harary, *Department of Computer Science, New Mexico State University, Las Cruces, NM 88003, USA*

D.M. Jackson, *Combinatorics & Optimization, University of Waterloo, Waterloo, Ont., Canada N2L 3G1*

J. Kahn, *Department of Mathematics, Rutgers, the State University of New Jersey, Hill Center, Piscataway, NJ 08855, USA*

G.O.H. Katona, *Matematik Kutato Intez, Magyar Tudomanyos Akad, Reáltanoda u. 13–15, H-1053 Budapest, Hungary*

D.J. Kleitman, *Department of Mathematics, Massachusetts Institute of Technology, Cambridge, MA 02139, USA*

A.V. Kostochka, *Department of Mathematics, University of Illinois at Urbana-Champaign, 1409 West Green Street, Urbana, IL 61801-2975, USA*

P. Leroux, *Département de Mathématiques et Informatiques, Université du Quebec a Montréal, CP 888 Succ. A., Montreal, Quebec, Canada H3C 3P8*

L. Lovász, *Microsoft Research, One Microsoft Way, Redmond, WA 98052, USA*

I. Rival, *Department of Computer Science, University of Ottawa, Ottawa, Ont., Canada K1N 6N5*

A. Rosa, *Department of Mathematics, McMaster University, Hamilton, Ont., Canada L8S 4K1*

I.G. Rosenberg, *Mathématiques et Statistiques, Université de Montréal, B.P. 6218, Succ. A., Montreal, Quebec, Canada H3C 3J7*

S. Rudeanu, *Institutei de Mathematica, University of Bucharest, Str. Academiei 14, 70109 Bucaresti, Romania*

H. Sachs, *TH/Sekt. Mathematik, Rechentechnik und Kybernetik, Postfach 327, 98693 Ilmenau, Germany*

J. Schonheim, *Department of Mathematics, Tel Aviv University, Ramat Aviv, IL-Tel Aviv, Israel*

N.J.A. Sloane, *AT&T Research Labs., Room C233, P.O. Box 971, 180 Park Ave, Florham Park, NJ 07932-0971, USA*

C. Thomassen, *Mathematical Institute, Technical University of Denmark, Building 303, DK-2800 Lyngby, Denmark*

W.T. Trotter, *Department of Mathematics, Arizona State University, Tempe, AZ 85287, USA*

W.T. Tutte, *151 Manderston Road, Newmarket, Suffolk CB8 0NS, UK*

D.J.A. Welsh, *Mathematical Institute, University of Oxford, 24–29 St. Giles, Oxford OX1 3LB, UK*

D.B. West, *Department of Mathematics, University of Illinois at Urbana-Champaign, 273 Altgeld Hall, 1409 West Green Street, Urbana, IL 61801-2975, USA*

R. Wille, *Fachbereich Mathematik, Technische Hochschule Darmstadt, Schlossgartenstrasse 7, 64289 Darmstadt, Germany*

D.R. Woodall, *Department of Mathematics, University of Nottingham, University Park, Nottingham NG7 2RD, UK*

H.P. Yap, *Department of Mathematics, National University of Singapore, Singapore 0511, Singapore*

List of referees: volumes 221–230

DISCRETE MATHEMATICS has continuously benefitted from the kind assistance of a great number of referees. We hereby express our gratitude for their sustained efforts, without which our activity could not have been carried out.

the editors

J. Abrahams
M.E. Adams
R. Aharoni
A. Ainouche
D. Aldous
G. Alexe
I. Anderson
G.E. Andrews
D. Archdeacon
J.W. Aronson
D.K. Arrowsmith
A. Ashikhmin
A.M. Assaf
A. Barlotti
M. Barnabei
L.M. Batten
L.B. Beasley
J. Beck
D. Bedford
R.A. Beezer
L.W. Beineke
F.E. Bennett
C. Benzaken
V. Bergelson
J. Berstel
N.S. Bhave
J. Bierbrauer
N.L. Biggs
L.J. Billera
E.J. Billington
A. Blokhuis
H.L. Bodlaender
M. Bona
J.E. Bonin
A. Borobia
O.V. Borodin
M. Bousquet-Melou
G.R. Brightwell
J.I. Brown
R.A. Brualdi
R. Bumby
M. Buratti
M. Burzio
X. Caicedo
A.R. Calderbank
K. Cameron
E.R. Canfield
Y. Caro
Chang Gerard J
G. Chartrand
Chen Jianer
Chen Zhibo
Cheng Christine T
V.D. Chepoi
S.D. Cohen
C.J. Colbourn
K.L. Collins
W. Cook
Y. Crama
N. Creignou
E. Dahlhaus
P. Damaschke
D. de Werra
C. Delorme
J.-M. Deshouillers
G. Ding
J.H. Dinitz
E. Dobson
K. Dohmen
J. Doignon
M.N. Ellingham
K. Engel
H. Enomoto
E.J. Farrell
R.J. Faudree
O. Favaron
S.P. Fekete
M.R. Fellows
G. Ferrarese
F. Fiedler
M. Fiedler
M.A. Fiol
S. Fiorini
J.C. Fisher
H. Fleischner
D. Foata
S. Foldes
A.S. Fraenkel
J.A. Gallian
F. Galvin
F.G. Garvan
D. Gaston
S. Gaubert
H.J. Gavlas
F. Gecseg
B. Gerards
I. Gessel
H.H. Glover
W. Goddard
D. Gollman
S.W. Golomb
I.P. Goulden
A. Granville
M. Greferath
M. Greig
A. Guenoche
D.R. Guichard
V.A. Gurvich
R.K. Guy
A. Gyarfas
E. Gyori
M. Gysin
D. Hachenberger
S.L. Hakimi
D. Handke
M. Harada
H. Havlicek

0012-365X/01/$-see front matter © 2001 Elsevier Science B.V. All rights reserved
PII: S0012-365X(01)00057-7

P.E. Haxell
G.T. Herman
A.W. Higgins
P. Hilton
J.W.P. Hirschfeld
P. Horak
M. Hornak
D. Horrocks
S. Hougardy
J.E. Hutchinson
Hwang Frank K
Y. Ishigami
A. Itai
S. Jendrol
R. Johansson
C.R. Johnson
N.L. Johnson
H.A. Jung
J. Kahn
A.D. Keedwell
A.K. Kelmans
A. Kemnitz
L. Khachiyan
S. Klavzar
V. Klee
W.F. Klostermeyer
U. Knauer
M. Kochol
Koh Khee Meng
P. Komjath
J.F. Korsh
C. Krattenthaler
M. Krause
A. Kreuzer
D. Krumme
S. Krynski
A. Kuba
S. Kucukcifci
R. Labahn
Lai Hong-Jian
R. Laue
S. Lawrencenko
A. Lawrenz
LE Van Bang
H. Lefmann
J. Lehel
Y.S. Liaw
A.L. Liestman
Lih Ko-wei
J. Lindenstrauss
C.C. Lindner
S. Linusson
Liu Yanpei
E.K. Lloyd
G. Lo Faro
M. Loebl
V.V. Lozin
G. MacGillivray
J. MacGregor Smith
A.J. Macula
F. Maffray
K. Makino
D.F. Manlove
M. Marchi
J. Mazoyer
C. McDiarmid
S. McGuinness
B.D. McKay
T.A. McKee
E. Mendelsohn
R. Merris
R. Meshulam
Miao Ying
D. Miklos
D.J. Miller
Z. Miller
A.D. Mills
D. Moews
B. Mohar
B. Monien
J.P. Morgan
S.B. Morris
M. Moscarini
D.E. Moser
H. Mueller
V. Muller
M.E. Muzychuk
C.M. Mynhardt
H. Nagamochi
S.-i. Nakano
C.St.J. Nash-Williams
M.B. Nathanson
L. Nebesky
S. Negami
J. Nesetril
K. Nikodem
J. O'Rourke
O.R. Oellermann
P.R.J. Ostergard
G. Paun
E. Pelantova
U.N. Peled
M. Penn
A.A.I. Perera
D. Peterson
C. Peyrat
J.Plesnik
V.S. Pless
A. Pluhar
N. Polat
C.E. Praeger
M. Preissmann
A.R. Pruss
J. Puech
A. Pultr
R.W. Quackenbush
S.P. Radziszowski
M.S. Rahman
C. Rasmussen
D. Rautenbach
R.C. Read
B.A. Reed
R. Rees
A. Regev
L. Reich
V. Reiner
F. Rendl
C.A. Rodger
A. Rosa
M. Rosenfeld
O.S. Rothaus
G.F. Royle
S. Rudeanu
I. Rusu
I.Z. Ruzsa
Z. Ryjacek
H. Sachs
B.E. Sagan
A. Saito
D.G. Sarvate
R.H. Schelp
I. Schiermeyer
M. Schlosser
S. Schmieta
A. Schrijver
J.R. Seberry
K. Sekine
B.L. Shader
J. Shallit
L.W. Shapiro
J. Sheehan
F.B. Shepherd
J. Siran
M. Skoviera
N.J.A. Sloane
W.F. Smyth
H.S. Snevily
T.L. Snyder
P. Sole
R. Sprugnoli
S. Stahl
J.M. Steele
E. Steffen
M. Stiebitz
D.R. Stinson

L. Storme
L.A. Szekely
T. Szonyi
C. Tardif
L. Teirlinck
V. Terrier
P. Terwilliger
J.A. Thas
A.G. Thomason
C. Thomassen
G. Toth
S. Tseng
A. Tucker
S. Tyree
B. Uhrin
U. Vaccaro
M. van de Vel
J. van den Heuvel
H. Van Maldeghem
H.C.A. van Tilborg
T. van Trung
T.P. Vaughan
M. Voigt
L. Volkmann
V.I. Voloshin
I. Vrto
J. Vygen
E. Wagneur
W.D. Wallis
Wan Zhe-Xian
Wang Da-Wei
D.B. West
E.G. Whitehead, Jr.
W. Whitt
P. Wild
S.G. Williamson
D.R. Woodall
N.C. Wormald
Wu Haidong
Xu Baogen
Xuong Nguyen Huy
H.P. Yap
T. Yoshida
R. Yuster
I. Zaguia
T. Zaslavsky
H. Zeitler
B. Zelinka
A. Zemirline
B. Zgrablic
Zhang Cun-Quan
Zhu Lie
Zhu Xuding
P.-H. Zieschang
V.A. Zinoviev
I.E. Zverovich
V.E. Zverovich

Master index of volumes 221–230

Abad, M. and J.P. Díaz Varela, Free Q-distributive lattices from meet semilattices	224	(2000)	1– 14
Abel, R.J.R., M. Greig, Y. Miao and L. Zhu, Resolvable BIBDs with block size 7 and index 6	226	(2001)	1– 20
Abramov, S.A., Eventually rational and m-sparse points of linear ordinary differential operators with polynomial coefficients	225	(2000)	3– 13
Adams, P., D.E. Bryant and A. Khodkar, On Alspach's conjecture with two even cycle lengths	223	(2000)	1– 12
Adin, R.M., A. Postnikov and Y. Roichman, On characters of Weyl groups (*Note*)	226	(2001)	355–358
Agnarsson, G., B. Doerr and T. Schoen, Coloring t-dimensional m-Boxes	226	(2001)	21– 33
Alber, J., J. Gramm and R. Niedermeier, Faster exact algorithms for hard problems: A parameterized point of view	229	(2001)	3– 27
Alekseev, V.E. and V.V. Lozin, On orthogonal representations of graphs (*Note*)	226	(2001)	359–363
Asratian, A.S., Some results on an edge coloring problem of Folkman and Fulkerson	223	(2000)	13– 25
Aval, J.-C., Monomial bases related to the $n!$ conjecture	224	(2000)	15– 35
Axenovich, M., A generalized Ramsey problem (*Note*)	222	(2000)	247–249
Baake, M., R.V. Moody and P.A.B. Pleasants, Diffraction from visible lattice points and kth power free integers	221	(2000)	3– 42
Balaj, M. and K. Nikodem, Remarks on Bárány's theorem and affine selections (*Note*)	224	(2000)	259–263
Beck, J., Randomness in lattice point problems	229	(2001)	29– 55
Beezer, R.A., J.E. Riegsecker and B.A. Smith, Using minimum degree to bound average distance (*Note*)	226	(2001)	365–371
Berenstein, A. and A.N. Kirillov, Domino tableaux, Schützenberger involution, and the symmetric group action	225	(2000)	15– 24
Berthé, V. and L. Vuillon, Tilings and rotations on the torus: a two-dimensional generalization of Sturmian sequences	223	(2000)	27– 53

0012-365X/01/$ - see front matter © 2001 Elsevier Science B.V. All rights reserved
PII: S0012-365X(01)00058-9

Bogart, K.P., M.S. Jacobson, L.J. Langley and F.R. Mcmorris, Tolerance orders and bipartite unit tolerance graphs	226	(2001)	35– 50
Bonin, J.E. and H. Qin, Size functions of subgeometry-closed classes of representable combinatorial geometries	224	(2000)	37– 60
Boudabbous, Y., J. Dammak and P. Ille, Indecomposability and duality of tournaments	223	(2000)	55– 82
Bousquet, M., G. Labelle and P. Leroux, Enumeration of planar two-face maps	222	(2000)	1– 25
Bousquet-Mélou, M. and M. Petkovšek, Linear recurrences with constant coefficients: the multivariate case	225	(2000)	51– 75
Bousquet-Mélou, M., Sorted and/or sortable permutations	225	(2000)	25– 50
Bouyukliev, I. and D.B. Jaffe, Optimal binary linear codes of dimension at most seven	226	(2001)	51– 70
Brieden, A., P. Gritzmann and V. Klee, Oracle-polynomial-time approximation of largest simplices in convex bodies	221	(2000)	79– 92
Broersma, H., see S. Zhang	223	(2000)	327–336
Brualdi, R.A. and J. Shen, Diameter of the NEPS of bipartite graphs (*Note*)	226	(2001)	373–376
Bryant, D.E., see P. Adams	223	(2000)	1– 12
Cai, L., D. Corneil and A. Proskurowski, Stable 2-pairs and (X,Y)-intersection graphs	230	(2001)	119–131
Cai, X. and W.E. Shreve, Pancyclicity mod k of claw-free graphs and $K_{1,4}$-free graphs	230	(2001)	113–118
Cairns, G. and D.M. King, All odd musquashes are standard	226	(2001)	71– 91
Cameron, P.J., Some counting problems related to permutation groups	225	(2000)	77– 92
Carmelo, E.L.M., see W.A. Carnielli	223	(2000)	83– 92
Carnielli, W.A. and E.L.M. Carmelo, $K_{2,2}$–$K_{1,n}$ and $K_{2,n}$–$K_{2,n}$ bipartite Ramsey numbers	223	(2000)	83– 92
Catlin, P.A., A.M. Hobbs and H.-J. Lai, Graph family operations	230	(2001)	71– 97
Cattell, K., see M.J. Dinneen	230	(2001)	215–252
Chang, J.-M., see T.-Y. Ho	223	(2000)	125–133
Chang, Y. and G. Lo Faro, Existence of DBIBDs with block size not divided by four	222	(2000)	27– 40
Chao, J.M. and H. Kaneta, Classical arcs in PG(r, q) for $23 \leqslant q \leqslant 29$ (*Note*)	226	(2001)	377–385

Chartrand, G., D.W. VanderJagt and P. Zhang, On the planarity of iterated jump graphs 226 (2001) 93–106
Chastand, M., F. Laviolette and N. Polat, On constructible graphs, infinite bridged graphs and weakly cop-win graphs 224 (2000) 61– 78
Chastand, M., Fiber-complemented graphs — I: structure and invariant subgraphs 226 (2001) 107–141
Chen, Y.-G., On sums and intersects of sequences (*Note*) 223 (2000) 351–354
Chen, Z.-H., H.-J. Lai and H. Lai, Nowhere zero flows in line graphs 230 (2001) 133–141
Chevallier, N., Three distance theorem and grid graph (*Note*) 223 (2000) 355–362
Cignoli, R. and A. Torrens, Free Stone algebras (*Note*) 222 (2000) 251–257
Conforti, M. and R. Rizzi, Shortest paths in conservative graphs 226 (2001) 143–153
Corneil, D., see L. Cai 230 (2001) 119–131
Cortés, C. and A. Nakamoto, Diagonal flips in outer-Klein-bottle triangulations 222 (2000) 41– 50

D'Antona, O.M., C. Mereghetti and F. Zamparini, The 224 non-chordal graphs on less than 10 vertices whose chromatic polynomials have no complex roots (*Note*) 226 (2001) 387–396
Damanik, D. and D. Zare, Palindrome complexity bounds for primitive substitution sequences (*Note*) 222 (2000) 259–267
Damaschke, P., Degree-preserving spanning trees in small-degree graphs 222 (2000) 51– 60
Dammak, J., see Y. Boudabbous 223 (2000) 55– 82
Daneshgar, A. and R. Naserasr, On small uniquely vertex-colourable graphs and Xu's conjecture 223 (2000) 93–108
de Fraysseix, H. and P.O. de Mendez, On topological aspects of orientations 229 (2001) 57– 72
Dehornoy, P., On completeness of word reversing 225 (2000) 93–119
de Mendez, P.O., see H. de Fraysseix 229 (2001) 57– 72
Deppe, C., Solution of Ulam's searching game with three lies or an optimal adaptive strategy for binary three-error-correcting codes 224 (2000) 79– 98
de Werra, D., A. Hertz, D. Kobler and N.V.R. Mahadev, Feasible edge colorings of trees with cardinality constraints 222 (2000) 61– 72
Díaz Varela, J.P., see M. Abad 224 (2000) 1– 14
Ding, R., D. Schattschneider and T. Zamfirescu, Tiling the pentagon 221 (2000) 113–124

Dinneen, M.J., K. Cattell and M.R. Fellows, Forbidden minors to graphs with small feedback sets	230	(2001)	215–252
Dobson, E., Classification of vertex-transitive graphs of order a prime cubed — I	224	(2000)	99–106
Doerr, B., see G. Agnarsson	226	(2001)	21– 33
Dohmen, L., D. Rautenbach and L. Volkmann, A characterization of $\Gamma\alpha(k)$-perfect graphs (*Note*)	224	(2000)	265–271
Dolbilin, N.P., The Extension Theorem	221	(2000)	43– 59
Dong, F.M., K.M. Koh, K.L. Teo, C.H.C. Little and M.D. Hendy, An attempt to classify bipartite graphs by chromatic polynomials	222	(2000)	73– 88
Dong, F.M., K.M. Koh, K.L. Teo, C.H.C. Little and M.D. Hendy, Chromatically unique bipartite graphs with low 3-independent partition numbers	224	(2000)	107–124
Duchon, P., On the enumeration and generation of generalized Dyck words	225	(2000)	121–135
Duval, A.M., Algebraic shifting increases relative homology	225	(2000)	137–148
Eckhoff, J., The partition conjecture	221	(2000)	61– 78
Estivill-Castro, V., M. Noy and J. Urrutia, On the chromatic number of tree graphs (*Note*)	223	(2000)	363–366
Evans, A.B., G. Isaak and D.A. Narayan, Representations of graphs modulo n	223	(2000)	109–123
Evdokimov, S., I. Ponomarenko and G. Tinhofer, Forestal algebras and algebraic forests (on a new class of weakly compact graphs)	225	(2000)	149–172
Faudree, R.J., Survey of results on k-ordered graphs	229	(2001)	73– 87
Fellows, M.R., see M.J. Dinneen	230	(2001)	215–252
Fiedler, M., J. Kratochvíl and J. Nešetřil, DIMATIA surveys (related to the Fifth Czech and Slovak Symposium on Combinatorics, Graph Theory, Algorithms and Applications held in Prague on July 6–11, 1998)	229	(2001)	1– 2
Fiol, M.A., E. Garriga and J.L.A. Yebra, Boundary graphs: The limit case of a spectral property	226	(2001)	155–173
Fleischner, H., (Some of) the many uses of Eulerian) graphs in graph theory (plus some applications)	230	(2001)	23– 43
Forge, D. and J.L. Ramírez Alfonsín, On reconstructing arrangements from their sets of simplices	226	(2001)	175–190
Fraenkel, A.S., On the recurrence $f_{m+1} = b_m f_m - f_{m-1}$ and applications (*Note*)	224	(2000)	273–279

Fu, H.-L. and C.-L. Shiue, The optimal pebbling number of the complete m-ary tree 222 (2000) 89–100
Fu, H.-L. and W.-H. Hu, A note on ascending subgraph decompositions of complete multipartite graphs (*Note*) 226 (2001) 397–402
Fu, H.-L., M.-C. Tsai and N.H. Xuong, The decay number and the maximum genus of diameter 2 graphs 226 (2001) 191–197
Fujishige, S. and S.B. Patkar, Realization of set functions as cut functions of graphs and hypergraphs 226 (2001) 199–210

Galatolo, S., A proof of the Beyer–Stein–Ulam relation between complexity and entropy (*Note*) 223 (2000) 367–372
Galluccio, A., P. Hell and J. Nešetřil, The complexity of H-colouring of bounded degree graphs 222 (2000) 101–109
Gao, W., On Davenport's constant of finite abelian groups with rank three 222 (2000) 111–124
Garriga, E., see M.A. Fiol 226 (2001) 155–173
Gerke, S., Colouring weighted bipartite graphs with a co-site constraint 224 (2000) 125–138
Golin, M.J., see Y. Zhang 223 (2000) 337–350
Gould, R.J., Results on degrees and the structure of 2-factors 230 (2001) 99–111
Govindan, R. and S. Ramachandramurthi, A weak immersion relation on graphs and its applications 230 (2001) 189–206
Gramm, J., see J. Alber 229 (2001) 3– 27
Greig, M., see R.J.R. Abel 226 (2001) 1– 20
Griggs, J.R., Spanning subset sums for finite Abelian groups 229 (2001) 89– 99
Gritzmann, P., see A. Brieden 221 (2000) 79– 92
Grünbaum, B., Parallelogram-faced isohedra with edges in mirror-planes 221 (2000) 93–100
Guibert, O. and E. Pergola, Enumeration of vexillary involutions which are equal to their mirror/complement (*Note*) 224 (2000) 281–287
Gutin, G., M. Tewes and A. Yeo, Longest paths in strong spanning oriented subgraphs of strong semicomplete multipartite digraphs (*Note*) 222 (2000) 269–274

Habsieger, L. and A. Plagne, New lower bounds for covering codes 222 (2000) 125–149
Harada, M., On the existence of extremal Type II codes over $\mathbb{Z}_6$ (*Note*) 223 (2000) 373–378

Harborth, H., Eulerian straight ahead cycles in drawings of complete bipartite graphs	230	(2001)	45– 48
Hedetniemi, S.M., S.T. Hedetniemi and D.F. Rall, Acyclic domination	222	(2000)	151–165
Hedetniemi, S.T., see S.M. Hedetniemi	222	(2000)	151–165
Hell, P., see A. Galluccio	222	(2000)	101–109
Hellerstein, L., On generalized constraints and certificates	226	(2001)	211–232
Helleseth, T., C. Rong and K. Yang, New 3-designs from Goethals codes over Z_4 (*Note*)	226	(2001)	403–409
Hendy, M.D., see F.M. Dong	222	(2000)	73– 88
Hendy, M.D., see F.M. Dong	224	(2000)	107–124
Hertz, A., see D. de Werra	222	(2000)	61– 72
Hespel, C. and G. Jacob, On algebraic identification of causal functionals	225	(2000)	173–191
Hildebrand, M., The proof of a conjecture of Simion for certain partitions	224	(2000)	139–150
Hliněný, P. and J. Kratochvíl, Representing graphs by disks and balls (a survey of recognition-complexity results)	229	(2001)	101–124
Ho, T.-Y., J.-M. Chang and Y.-L. Wang, On the powers of graphs with bounded asteroidal number	223	(2000)	125–133
Hobbs, A.M. and H.-J. Lai, Dedication	230	(2001)	1
Hobbs, A.M., H.-J. Lai and N. Robertson, Paul Catlin 1948–1995	230	(2001)	3– 12
Hobbs, A.M., see P.A. Catlin	230	(2001)	71– 97
Hohneker, C., see Z. Papadopolos	221	(2000)	101–112
Horák, P. and L. Stacho, A lower bound on the number of hamiltonian cycles (*Note*)	222	(2000)	275–280
Hu, W.-H., see H.-L. Fu	226	(2001)	397–402
Huck, A., On cycle-double covers of graphs of small oddness	229	(2001)	125–165
Ille, P., see Y. Boudabbous	223	(2000)	55– 82
Isaak, G., see A.B. Evans	223	(2000)	109–123
Jacob, G., see C. Hespel	225	(2000)	173–191
Jacobson, M.S., see K.P. Bogart	226	(2001)	35– 50
Jaffe, D.B., Optimal binary linear codes of length $\leqslant 30$	223	(2000)	135–155
Jaffe, D.B., see I. Bouyukliev	226	(2001)	51– 70
Jakubíková-Studenovská, D., Unoriented graphs of monounary algebras	222	(2000)	167–179
Jensen, T.R. and B. Toft, 25 Pretty graph colouring problems	229	(2001)	167–169

Jonasson, J., An upper bound on the cover time for powers of graphs	222	(2000)	181–190
Jovović, V. and G. Kilibarda, Enumeration of labelled quasi-initially connected digraphs	224	(2000)	151–163
Kaneta, H., see J.M. Chao	226	(2001)	377–385
Kang, L. and J. Yuan, Bondage number of planar graphs	222	(2000)	191–198
Katona, Z., Intersecting families of sets, no l containing two common elements	226	(2001)	233–241
Kauffman, L.H., On the map theorem	229	(2001)	171–184
Kelmans, A., On Homotopy of connected graphs having the same degree function	230	(2001)	167–187
Kelmans, A., On graph planarity and semi-duality	230	(2001)	149–166
Khodkar, A., see P. Adams	223	(2000)	1– 12
Kilibarda, G., see V. Jovović	224	(2000)	151–163
King, D.M., see G. Cairns	226	(2001)	71– 91
Kingston, J.H. and N.P. Sheppard, On the hardness of computing maximum self-reduction sequences	226	(2001)	243–253
Kirillov, A.N., see A. Berenstein	225	(2000)	15– 24
Klee, V., see A. Brieden	221	(2000)	79– 92
Klostermeyer, W. and Ľ. Šoltés, An extremal connectivity parameter of tournaments	223	(2000)	157–173
Knopfmacher, A. and H. Prodinger, Combinatorics of geometrically distributed random variables: Value and position of the rth left-to-right maximum	226	(2001)	255–267
Kobler, D., see D. de Werra	222	(2000)	61– 72
Koh, K.M., see F.M. Dong	222	(2000)	73– 88
Koh, K.M., see F.M. Dong	224	(2000)	107–124
Kramer, P., see Z. Papadopolos	221	(2000)	101–112
Kratochvíl, J., see M. Fiedler	229	(2001)	1– 2
Kratochvíl, J., see P. Hliněný	229	(2001)	101–124
Labelle, G., see M. Bousquet	222	(2000)	1– 25
Lai, H., see Z.-H. Chen	230	(2001)	133–141
Lai, H.-J., Eulerian subgraphs containing given edges	230	(2001)	63– 69
Lai, H.-J., see A.M. Hobbs	230	(2001)	1
Lai, H.-J., see A.M. Hobbs	230	(2001)	3– 12
Lai, H.-J., see P.A. Catlin	230	(2001)	71– 97
Lai, H.-J., see Z.-H. Chen	230	(2001)	133–141
Langley, L.J., see K.P. Bogart	226	(2001)	35– 50
Lassmann, G. and E. Sparla, A classification of centrally-symmetric and cyclic 12-vertex triangulations of $S^2 \times S^2$	223	(2000)	175–187

Laviolette, F., see M. Chastand	224	(2000)	61– 78
Lee, A., G. Révész, J. Szigeti and Z. Tuza, Capelli polynomials, almost-permutation matrices and sparse Eulerian graphs	230	(2001)	49– 61
Leroux, P., see M. Bousquet	222	(2000)	1– 25
Lewis, H.A., Homotopy in Q-polynomial distance-regular graphs	223	(2000)	189–206
Li, H., see S. Zhou	224	(2000)	251–258
Li, R. and R.H. Schelp, Some hamiltonian properties of L_1-graphs	223	(2000)	207–216
Li, W., Idempotent endomorphisms ofa graph (*Note*)	223	(2000)	379–386
Li, X., see S. Zhang	223	(2000)	327–336
Linhart, J., Y. Yang and M. Philipp, Arrangements of hemispheres and halfspaces	223	(2000)	217–226
Little, C.H.C., see F.M. Dong	222	(2000)	73– 88
Little, C.H.C., see F.M. Dong	224	(2000)	107–124
Liu, W., see S. Zhou	224	(2000)	251–258
Liu, Y., see H. Ren	223	(2000)	275–285
Lo Faro, G., see Y. Chang	222	(2000)	27– 40
Lozin, V.V., Conic reduction of graphs for the stable set problem	222	(2000)	199–211
Lozin, V.V., see V.E. Alekseev	226	(2001)	359–363
MacLean, M.S., An inequality involving two eigenvalues of a bipartite distance-regular graph	225	(2000)	193–216
Mahadev, N.V.R., see D. de Werra	222	(2000)	61– 72
Maharry, J., see D.P. Sanders	224	(2000)	207–214
Matsuda, H., A neighborhood condition for graphs to have $[a,b]$-factors (*Note*)	224	(2000)	289–292
McDiarmid, C., Frequency-distance constraints with large distances	223	(2000)	227–251
McKee, T.A., Induced cycle structure and outerplanarity (*Note*)	223	(2000)	387–392
Mcmorris, F.R., see K.P. Bogart	226	(2001)	35– 50
Méndez, M.A., Cycle index series of structures over digraphs	224	(2000)	165–192
Meng, J. and J. Wang, A classification of 2-arc-transitive circulant digraphs (*Note*)	222	(2000)	281–284
Mereghetti, C., see O.M. D'Antona	226	(2001)	387–396
Miao, Y., see R.J.R. Abel	226	(2001)	1– 20
Miller, M. and J. Širáň, Digraphs of degree two which miss the Moore bound by two	226	(2001)	269–280

Minh, Hoang Ngoc., M. Petitot and J. Van Der Hoeven, Shuffle algebra and polylogarithms	225	(2000)	217–230
Mondek, P., see J.P.O. Santos	222	(2000)	213–222
Moody, R.V., see M. Baake	221	(2000)	3– 42
Morgenstern, D., Proof of a conjecture by Walter Deuber concerning the distances between points of two types in R^d (*Communication*)	226	(2001)	347–349
Mortveit, H.S. and C.M. Reidys, Discrete, sequential dynamical systems	226	(2001)	281–295
Nakamoto, A., see C. Cortés	222	(2000)	41– 50
Narayan, D.A., see A.B. Evans	223	(2000)	109–123
Naserasr, R., see A. Daneshgar	223	(2000)	93–108
Nešetřil, J. and M. Rosenfeld, I. Schur, C.E. Shannon and Ramsey Numbers, a short story	229	(2001)	185–195
Nešetřil, J., see M. Fiedler	229	(2001)	1– 2
Nešetřil, J., see A. Galluccio	222	(2000)	101–109
Niedermeier, R., see J. Alber	229	(2001)	3– 27
Nikodem, K., see M. Balaj	224	(2000)	259–263
Nishimura, T., 1-factors and matching extension (*Note*)	222	(2000)	285–290
Noy, M., see V. Estivill-Castro	223	(2000)	363–366
Ohtsubo, Y., see K. Ushio	223	(2000)	393–397
Östergård, P.R.J., Classification of binary/ternary one-error-correcting codes	223	(2000)	253–262
Palmer, E.M., On the spanning tree packing number of a graph: a survey	230	(2001)	13– 21
Papadopolos, Z., C. Hohneker and P. Kramer, Tiles-inflation rules for the class of canonical tilings $\mathcal{T}^{*(2F)}$ derived by the projection method	221	(2000)	101–112
Park, J.Y., The weight hierarchies of outer product codes	224	(2000)	193–205
Patkar, S.B., see S. Fujishige	226	(2001)	199–210
Pergola, E., see O. Guibert	224	(2000)	281–287
Petitot, M., see Hoang Ngoc Minh	225	(2000)	217–230
Petkovšek, M., see M. Bousquet-Mélou	225	(2000)	51– 75
Philipp, M., see J. Linhart	223	(2000)	217–226
Plagne, A., see L. Habsieger	222	(2000)	125–149
Pleasants, P.A.B., see M. Baake	221	(2000)	3– 42
Polat, N., Convexity and fixed-point properties in Helly graphs	229	(2001)	197–211
Polat, N., see M. Chastand	224	(2000)	61– 78
Ponomarenko, I., see S. Evdokimov	225	(2000)	149–172

Postnikov, A., see R.M. Adin	226	(2001)	355–358
Prisner, E., Recognizing random intersection graphs	223	(2000)	263–274
Prömel, H.J., A. Steger and A. Taraz, Asymptotic enumeration, global structure, and constrained evolution	229	(2001)	213–233
Prodinger, H., see A. Knopfmacher	226	(2001)	255–267
Proskurowski, A., see L. Cai	230	(2001)	119–131
Pták, V., Combinatorial methods in analysis	229	(2001)	235–259
Qin, H., see J.E. Bonin	224	(2000)	37– 60
Rall, D.F., see S.M. Hedetniemi	222	(2000)	151–165
Ramírez Alfonsín, J.L., see D. Forge	226	(2001)	175–190
Ramachandramurthi, S., see R. Govindan	230	(2001)	189–206
Rautenbach, D. and V.E. Zverovich, Perfect graphs of strong domination and independent strong domination	226	(2001)	297–311
Rautenbach, D., see L. Dohmen	224	(2000)	265–271
Révész, G., see A. Lee	230	(2001)	49– 61
Reidys, C.M., see H.S. Mortveit	226	(2001)	281–295
Ren, H. and Y. Liu, Bisingular maps on the sphere and the projective plane	223	(2000)	275–285
Riegsecker, J.E., see R.A. Beezer	226	(2001)	365–371
Rizzi, R., see M. Conforti	226	(2001)	143–153
Robertson, N. and X. Zha, Closed 2-cell embeddings of graphs with no V_8-minors	230	(2001)	207–213
Robertson, N., see A.M. Hobbs	230	(2001)	3– 12
Roditty, Y., B. Shoham and R. Yuster, Monotone paths in edge-ordered sparse graphs (*Note*)	226	(2001)	411–417
Roichman, Y., see R.M. Adin	226	(2001)	355–358
Rong, C., see T. Helleseth	226	(2001)	403–409
Rosenfeld, M., see J. Nešetřil	229	(2001)	185–195
Sanders, D.P. and J. Maharry, On simultaneous colorings of embedded graphs	224	(2000)	207–214
Santos, J.P.O. and P. Mondek, A family of partitions with attached parts and 'N copies of N'	222	(2000)	213–222
Sauer, N., Hedetniemi's conjecture — a survey	229	(2001)	261–292
Schattschneider, D., see R. Ding	221	(2000)	113–124
Schelp, R.H., see R. Li	223	(2000)	207–216
Schoen, T., see G. Agnarsson	226	(2001)	21– 33
Shen, J., see R.A. Brualdi	226	(2001)	373–376
Shephard, G.C., Pratt sequences and n-gons	221	(2000)	125–154
Sheppard, N.P., see J.H. Kingston	226	(2001)	243–253

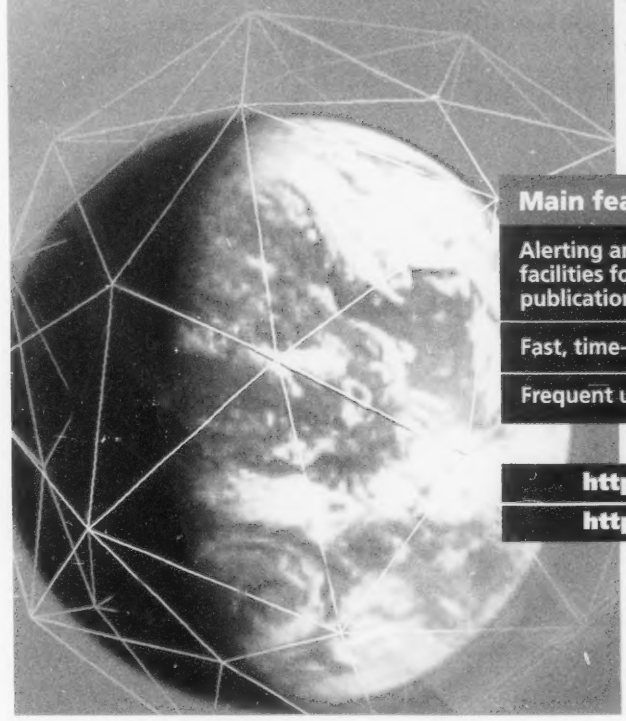
Shi, L.-s. and K.-m. Zhang, A bound for multicolor Ramsey numbers (*Note*)	226	(2001)	419–421
Shiue, C.-L., see H.-L. Fu	222	(2000)	89–100
Shoham, B., see Y. Roditty	226	(2001)	411–417
Shreve, W.E., see X. Cai	230	(2001)	113–118
Simonovits, M. and V.T. Sós, Ramsey–Turán theory	229	(2001)	293–340
Širáň, J., Triangle group representations and their applications to graphs and maps	229	(2001)	341–358
Širáň, J., see M. Miller	226	(2001)	269–280
Škrekovski, R., Two relations for median graphs (*Communication*)	226	(2001)	351–353
Smith, B.A., see R.A. Beezer	226	(2001)	365–371
Šoltés, Ľ., see W. Klostermeyer	223	(2000)	157–173
Sós, V.T., see M. Simonovits	229	(2001)	293–340
Sopena, E., Oriented graph coloring	229	(2001)	359–369
Sparla, E., see G. Lassmann	223	(2000)	175–187
Spencer, J.J., The question of the collapsibility of random 3-regular graphs	230	(2001)	253–253
Stacho, L., see P. Horák	222	(2000)	275–280
Steger, A., see H.J. Prömel	229	(2001)	213–233
Szigeti, J., see A. Lee	230	(2001)	49– 61
Szpiro, G.G., The number of permutations with a given signature, and the expectations of their elements (*Note*)	226	(2001)	423–430
Taraz, A., see H.J. Prömel	229	(2001)	213–233
Teo, K.L., see F.M. Dong	222	(2000)	73– 88
Teo, K.L., see F.M. Dong	224	(2000)	107–124
Tewes, M., see G. Gutin	222	(2000)	269–274
Tijdeman, R., Fraenkel's conjecture for six sequences	222	(2000)	223–234
Tinhofer, G., see S. Evdokimov	225	(2000)	149–172
Toft, B., see T.R. Jensen	229	(2001)	167–169
Tomescu, I., On the number of large h-hypergraphs with a fixed diameter	223	(2000)	287–297
Torrens, A., see R. Cignoli	222	(2000)	251–257
Tsai, M.-C., see H.-L. Fu	226	(2001)	191–197
Tuliani, J., De Bruijn sequences with efficient decoding algorithms	226	(2001)	313–336
Tuza, Z., see A. Lee	230	(2001)	49– 61
Urrutia, J., see V. Estivill-Castro	223	(2000)	363–366
Ushio, K. and Y. Ohtsubo, $\hat{C}_k$-factorization of symmetric complete bipartite and tripartite multi-digraphs (*Note*)	223	(2000)	393–397

Van Der Hoeven, J., see Hoang Ngoc Minh	225	(2000)	217–230
VanderJagt, D.W., see G. Chartrand	226	(2001)	93–106
Volkmann, L., see L. Dohmen	224	(2000)	265–271
Vuillon, L., see V. Berthé	223	(2000)	27– 53
Wagner, C.G., The Carlitz lattice path polynomials (*Note*)	222	(2000)	291–298
Wang, J., see J. Meng	222	(2000)	281–284
Wang, S.S., Pebbling and Graham's Conjecture (*Note*)	226	(2001)	431–438
Wang, Y.-L., see T.-Y. Ho	223	(2000)	125–133
Wei, P.-H. and C.-W. Weng, A typical vertex of a tree	226	(2001)	337–345
Weng, C.-W., see P.-H. Wei	226	(2001)	337–345
Williams, G.D., Congruence of (2×2) matrices (*Note*)	224	(2000)	293–298
Woan, W.-j., Area of Catalan paths (*Note*)	226	(2001)	439–444
Wong, C.K., see J. Xu	223	(2000)	309–326
Wu, P.-L., Extremal graphs with prescribed circumference and cocircumference	223	(2000)	299–308
Xu, J. and C.K. Wong, Self-complementary graphs and Ramsey numbers Part I: the decomposition and construction of self-complementary graphs	223	(2000)	309–326
Xuong, N.H., see H.-L. Fu	226	(2001)	191–197
Yang, K., see T. Helleseth	226	(2001)	403–409
Yang, W.C., Derivatives are essentially integer partitions	222	(2000)	235–245
Yang, Y., see J. Linhart	223	(2000)	217–226
Yebra, J.L.A., see M.A. Fiol	226	(2001)	155–173
Yeo, A., see G. Gutin	222	(2000)	269–274
Yong, X., see Y. Zhang	223	(2000)	337–350
Yu, S.S and Y.-K. Zhao, Properties of Fibonacci languages	224	(2000)	215–223
Yuan, J., see L. Kang	222	(2000)	191–198
Yuster, R., Arithmetic progressions with constant weight	224	(2000)	225–237
Yuster, R., see Y. Roditty	226	(2001)	411–417
Zamfirescu, T., see R. Ding	221	(2000)	113–124
Zamparini, F., see O.M. D'Antona	226	(2001)	387–396
Zare, D., see D. Damanik	222	(2000)	259–267
Zgrablić, B., On quasiabelian Cayley graphs (*Note*)	226	(2001)	445–447
Zha, X., see N. Robertson	230	(2001)	207–213
Zhang, C.-Q., On strong 1-factors and Hamilton weights of cubic graphs	230	(2001)	143–148
Zhang, K.-m., see L.-s. Shi	226	(2001)	419–421
Zhang, P., see G. Chartrand	226	(2001)	93–106

Zhang, S., X. Li and H. Broersma, Heavy paths and cycles in weighted graphs 223 (2000) 327–336
Zhang, Y., X. Yong and M.J. Golin, The number of spanning trees in circulant graphs 223 (2000) 337–350
Zhao, Y.-K., see S.S Yu 224 (2000) 215–223
Zhou, H.-L., On book-wheel Ramsey number 224 (2000) 239–249
Zhou, S., H. Li and W. Liu, The Ree groups $^2G_2(q)$ and $2-(v,k,1)$ block designs 224 (2000) 251–258
Zhu, L., see R.J.R. Abel 226 (2001) 1– 20
Zhu, X., Circular chromatic number: a survey 229 (2001) 371–410
Zverovich, V.E., see D. Rautenbach 226 (2001) 297–311

Elsevier Science on the Internet

Your comprehensive and easy-to-use guide to the world-wide range of Elsevier Science products and services.



Visit Elsevier Science on the Internet and access a unique repository of information covering the entire scientific spectrum. Our time-saving search facilities will lead you to our frequent updates in seconds.

Main features include:

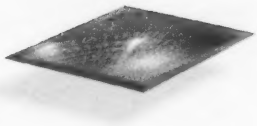
- Alerting and awareness facilities for new and forthcoming publications.
- Fast, time-saving search facilities.
- Frequent updates.

http://www.elsevier.com

http://www.elsevier.nl

ELSEVIER
PERGAMON
NORTH-HOLLAND
EXCERPTA MEDICA

Choose from broad collections of primary journal literature and powerful secondary databases, all deliverable via the Internet or your local Intranet—building blocks for the digital library you need.



SCIENCE DIRECT®

For the Digital Library You Want

ScienceDirect offers desktop access to over 1 million articles published in nearly 1,200 journals spanning 16 fields of science and provides researchers with some 2 million bibliographic citations and abstracts. Access may also be provided to an additional 30 million abstracts via ScienceDirect's secondary databases.

Unprecedented content, navigability and customization options
Whether you choose the breadth of the ScienceDirect multi-publisher platform or one of our discipline or industry-focused solutions, you'll be providing your institution with a dynamic, efficient and integrated solution to access the world's critical STM literature.

- ScienceDirect Online
- ScienceDirect OnSite
- ScienceDirect Web editions
- ScienceDirect Gateway
- ScienceDirect Bibliographic Database Collection
- ScienceDirect Industry Solutions: Pharmaceutical
- ADONIS®
- ScienceServer®

www.sciencedirect.com

New York	Amsterdam	Singapore	Tokyo	Rio de Janeiro
+1 212 633 3809	+31 20 485 3767	+65 434 3716	+81 3 5561 5035	+55 21 509 5340
usinfo@sciencedirect.com	nlinfo@sciencedirect.com	sginfo@sciencedirect.com	jpinfo@sciencedirect.com	brinfo@sciencedirect.com

0 097 056 1

Scope of the Journal

The aim of this journal is to bring together research papers in different areas of discrete mathematics. Contributions presented to the journal can be research papers, short notes, surveys, and possibly research problems. The 'Communications' section will be devoted to the fastest possible publication of the brief outlines of recent research results, the detailed presentation of which might be submitted for possible publication in DISC or elsewhere. The journal will also publish a limited number of book announcements, as well as proceedings of conferences. The journal will publish papers in combinatorial mathematics and related areas. In particular, graph and hypergraph theory, network theory, coding theory, block designs, lattice theory, the theory of partially ordered sets, combinatorial geometries, matroid theory, extremal set theory, logic and automata, matrices, polyhedra, discrete probability theory, etc. shall be among the fields covered by the journal.

Instructions to contributors

All contributions should be written in English or French, should have an abstract in English (as well as one in French if the paper is written in French), and—with the exception of Communications—should be sent in triplicate to Nelly Segal, Editorial Manager, RUTCOR, Rutgers, the State University of New Jersey, 640 Bartholomew Road, Piscataway, NJ 08854-8003, USA. The authors are requested to put their mailing address on the manuscript.

Upon acceptance of an article, the author(s) will be asked to transfer copyright of the article to the Publisher. This transfer will ensure the widest possible dissemination of information.

Manuscripts submitted for the Communications section, having at most 5 typewritten pages, should be sent to a member of the editorial board in triplicate. Detailed proofs do not have to be included, but results must be accompanied at least by rough outlines of their proofs. Subsequent publication in this journal or elsewhere of the full text of a research report, the outline of which has been published in the Communications section of our journal, is not excluded. Every effort shall be made for the fastest possible publication of Communications.

Please make sure that the paper is submitted in its final form. Corrections in the proofstage, other than of printer's errors, should be avoided; costs arising from such extra corrections will be charged to the authors.

The manuscript should be prepared for publication in accordance with instructions given in the 'Instructions to Authors' (available from the Publisher) details of which are condensed below:

- For enquiries relating to the submission of articles (including electronic submission), the status of accepted articles through our Online Article Status Information System (OASIS), author Frequently Asked Questions and any other enquiries relating to Elsevier Science, please consult http://www.elsevier.com/locate/authors/
  For specific enquiries on the preparation of electronic artwork, consult http://www.elsevier.com/locate/authorartwork/
  Contact details for questions arising after acceptance of an article, especially those relating to proofs, are provided when an article is accepted for publication.
- The manuscript must be typed on one side of the paper in double spacing with wide margins. A duplicate copy should be retained by the author.
- Special care should be given to the preparation of the drawings for figures and diagrams. Except for a reduction in size, they will appear in the final printing in exactly the same form as they were submitted by the author; normally they will not be redrawn by the printer. In order to make a photographic reproduction possible, all drawings should be on separate sheets, with wide margins, drawn large size, in Indian ink, and carefully lettered. Exceptions are diagrams only containing formulae and a small number of single straight lines (or arrows); these can be typeset by the printer.
- References should be listed alphabetically, in the same way as the following examples:
  For a book: W.K. Chen, Applied Graph Theory (North-Holland, Amsterdam, 1971).
  For a paper in a journal: P. Erdős, Some recent problems and results in graph theory, Discrete Math. 164 (1997) 81–85.
  For a paper in a contributed volume: M.O. Rabin, Weakly definable relations and special automata, in: Y. Bar-Hillel, ed., Mathematical Logic and Foundations of Set Theory (North-Holland, Amsterdam, 1970) 1–23.
  For an unpublished paper: R. Schrauwen, Series of singularities and their topology, Ph.D. Thesis, Utrecht University, Utrecht, 1991.
- LaTeX: If your manuscript has been prepared with (La)TeX, then your files may be of use to us for producing galley proofs and for printing. We only wish to receive the files once a paper has been accepted. Kindly send an MSDOS-formatted floppy disc with the final version. The contents of the files on the floppy should be exactly the same as the hard copy that we receive from you. If the file is suitable, proofs will be produced without rekeying the text. The article should be encoded in Elsevier-LaTeX, standard LaTeX, or AMS-LaTeX (in document style 'article'). *No changes from the accepted version are permissble, without the explicit approval by the Editor. The Publisher reserves the right to decide whether to use the author's file or not.* If the file is sent by e-mail, the name of the journal *Discrete Mathematics*, should be mentioned in the "subject field" of the message to identify the paper. Authors should include an ASCII table (available from the Publisher) in their files to enable the detection of transmission errors. The files should be mailed to: Michael D. Griffin, Elsevier Science B.V., P.O. Box 103, 1000 AC Amsterdam, Netherlands, Fax: (31-20) 4852616. E-mail: m.griffin@elsevier.nl.

The Elsevier LaTeX package (including detailed instructions for LaTeX preparation) can be obtained from the Comprehensive TeX Archive Network (CTAN). Search for Elsevier on the CTAN Search page (http://www.ucc.ie/cgi-bin/ctan), or the CTAN-Web page (http://tug2.cs.umb.edu/ctan/), or use direct access via FTP at ftp.dante.de (Germany), ftp.tex.ac.uk (UK), or tug2.cs.umb.edu (Massachusetts, USA) and go to the directory /tex-archive/macros/latex/contrib/supported/elsevier. The Elsevier package consists of the files: ascii.tab (ASCII table), elsart.cls (use this file if you are using LaTeX2e, the current version of LaTeX), elsart.sty and elsart12.sty (use these two files if you are using LaTeX2.09, the previous version of LaTeX), instraut.dvi and/or instraut.ps (instruction booklet), readme. CTAN is a mirrored network of ftp.tex.ac.uk, ftp.dante.de and tug2.cs.umb.edu, which are widely mirrored (see http://tug2.cs.umb.edu/ctan/ctansite.txt) and hold up-to-date copies of all the public-domain versions of TeX, LaTeX, Metafont and ancillary programs.

Author's benefits

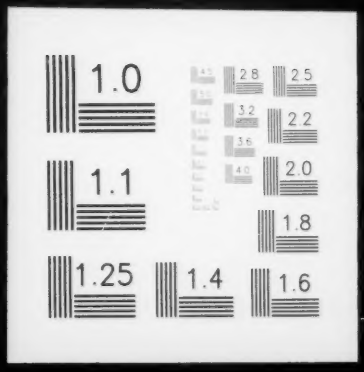
1. 30% discount on all book publications of North-Holland.
2. 50 reprints are provided free of charge to the principal author of each paper published.

CONTENTS direct

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: **www.elsevier.nl/locate/contentsdirect**

0012-365X(2001)221/230;1-6

Keep track of recently published papers
http://www.elsevier.nl/locate/disc


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5